

REMARKS

This response amends claims 3, 6 and 8-10 to correct minor errors and adds new claim 12. Support for the new claims can be found, e.g., at pages 6-7 of the specification. Upon amendment, this application will have 2 independent claims (claims 1 and 8) and 12 total claims (claims 1-12). Thus, no official fee for excess claims is necessary.

In section 1 of the Office Action, the Examiner rejects claims 1 and 6 under 35 USC 102(e) as being anticipated by Lu et al. (US Patent No. 6,317,317). Moreover, in section 2, claims 2-3, 5, 8-9 and 11 are rejected under 35 USC 103(a) as being unpatentable over Lu et al. in view of Tsai (US Patent No. 5,349,483). These rejections are respectfully traversed.

Lu et al. and Tsai, standing alone or in combination, do not disclose, teach, or suggest, *inter alia*, the following features recited by the claimed invention:

Claim 1: “a cradle, having a first aligning member, disposed on the chassis”; and

“a storage medium device assembly, having a second aligning member corresponding to the first aligning member, detachably disposed on the cradle by the engagement between the first aligning member and the second aligning member”.

Claim 8: “the storage medium drive assembly comprises: a carrier;

a cable assembly, having a second aligning member corresponding to the first aligning member, disposed on the carrier; and a storage medium drive, disposed on the carrier, connecting to the cable assembly, wherein the storage medium drive assembly is detachably disposed on the computer by the engagement between the first aligning member and the second aligning member”.

Lu et al. discloses an insertion cartridge for hard disc of portable computer. The portable computer includes an internal component 64 (corresponding to the chassis as suggested by the Examiner), a lower cover 30 (corresponding to the cradle as suggested by the Examiner), a hard disc 20 (corresponding to the storage medium device assembly as suggested by the Examiner), a hard disc connector 62 (corresponding to the first aligning member as suggested by the Examiner). The hard disc 20 includes a connector 22 (corresponding to the second aligning member as suggested by the Examiner). In Lu et al., the hard disc connector 62 is disposed on internal component 64, but not disposed on the lower cover 30. Thus, Lu et al. fails to teach that the **cradle has a first aligning member**. Moreover, the cradle 30 is not “**disposed on the chassis 64**”, as recited by claim 1 of the present application. Rather, it is disposed on the hard disk 20.

At page 3 of the Office Action, the Examiner acknowledges that Lu et al. fail to disclose a storage medium drive assembly comprising a carrier, a cable assembly, and a storage medium drive, etc., as recited by claim 8 of the present application. However, he asserts that Tsai teaches such features. The Applicants respectfully disagree.

Tsai discloses a sliding hard disk drive mounting hardware including a hard disc drive 2, a computer mainframe 3, a flat cable 341, and a circuit board 23a. As shown in Fig. 1 and 2 of Tsai, the computer mainframe 3 is not part of the hard disc drive 2. Also, the flat cable 341 is disposed on the computer mainframe 3 of the notebook computer, but **not disposed on the hard disc drive 2**. That is, Tsai fails to teach that the storage medium drive assembly comprises a carrier, a cable assembly, and a storage medium drive, as recited by claim 8 of the present application. Moreover, the Examiner does not show that Tsai teaches that the cradle having a first alignment member disposed on the chassis, as recited by claim 1 of the present application.

MPEP 2131 states that a “claim is anticipated only if **each and every element** as set forth in the claim is found, either expressly or inherently described, in a single prior art reference,” quoting *Verdegaal Bros v. Union Oil Co. of California*, 814 F.2d 628, 631 (Fed. Cir. 1987). Under MPEP 2143, to establish a prima facie case of obviousness, the prior art reference (or references when combined) must teach or suggest all the claim limitations.

Since the cited references fail to teach or suggest the above-quoted features of claim 1 and claim 8, the Applicants respectfully submit that claim 1 and claim 8 are patentable. Claims 2-7 and 9-12 are also patentable, at least by virtue of their dependency from claim 1 or claim 8.

The Applicants have attempted to address all of the issues raised by the Examiner in the Office Action as the Applicants understand them. The

Applicants believe that the Application is now in condition for allowance. If any point requires further explanation, the Examiner is invited to telephone Troy Cai at (323) 934-2300 or e-mail Troy Cai at tcai@ladasparry.com.

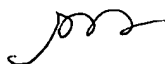
The Commissioner is authorized to charge any additional fees which may be required or credit overpayment to deposit account No. 12-0415. In particular, if this response is not timely filed, then the Commissioner is authorized to treat this response as including a petition to extend the time period pursuant to 37 CFR 1.136 (a) requesting an extension of time of the number of months necessary to make this response timely filed and the petition fee due in connection therewith may be charged to deposit account no. 12-0415.

I hereby certify that this correspondence is being deposited with the United States Post Office with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 2, 2004

(Date of Deposit)

Troy Guangyu Cai

(Name of Person Signing)



(Signature)

4/2/04

(Date)

Respectfully submitted,



Troy Guangyu Cai
Attorney for Applicant
LADAS & PARRY
5670 Wilshire Blvd., Suite 2100
Los Angeles, California 90036
(323) 934-2300